

## Claims

1. Housing for gas-treating components, comprising:
  - a body formed by a plurality of panels and provided with a receiving space for the gas-treating components,
  - at least one feed respectively discharge for gas connecting onto the receiving space,characterized in that the panels are manufactured at least partially from plastic.
2. Housing as claimed in claim 1, characterized in that the housing is provided with a plurality of profiles for mutual fixing of a plurality of adjacent panels.
3. Housing as claimed in claim 2, characterized in that the profiles enclosing a panel at least substantially make contact with each other.
4. Housing as claimed in claim 2 or 3, characterized in that the profiles are manufactured from plastic, in particular from fibre-reinforced plastic.
5. Housing as claimed in any of the foregoing claims, characterized in that an adhesive is applied between adjacent panels for mutual fixing of the panels.
6. Housing as claimed in claim 5, characterized in that the adhesive comprises mastic.
7. Housing as claimed in any of the foregoing claims, characterized in that at least two adjacent panels are welded together.
8. Housing as claimed in any of the foregoing claims, characterized in that at least one panel is provided with a closable opening connecting onto the receiving space for carrying out operations in the receiving space.
9. Housing as claimed in any of the foregoing claims, characterized in that at least a part of the panels has a laminar structure, wherein at least one first laminate layer forming part of the panel of laminar structure is manufactured from plastic.

10. Housing as claimed in claim 9, characterized in that at least one second laminate layer forming part of the panel of laminar structure is provided with wood.
- 5 11. Housing as claimed in claim 9 or 10, characterized in that at least one third laminate layer forming part of the panel of laminar structure is manufactured from a sound-insulating material.
12. Panel for use in a housing as claimed in any of the claims 1-11.
- 10 13. Method for manufacturing at least a part of a housing as claimed in any of the claims 1-11, comprising the steps of:
- A) heating at least a part of each of at least two panels,
  - B) allowing the heated parts of the panels to mutually adhere while forming at least  
15 a part of the receiving space, and
  - C) allowing the heated parts of the panels to cool.
14. Method as claimed in claim 13, characterized in that the method is also provided with a step D), comprising of arranging a heated welding agent in at least a  
20 part of a seam formed by the panels, this during or after allowing the heated parts of the panels to adhere to each other while forming at least a part of the receiving space as according to step B).
15. Method as claimed in claim 14, characterized in that the welding agent is  
25 formed by polyphenyl sulphide.